

FORM PTO-1390 (REV 10-94)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER P3299b	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 37 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 09/214140 Unknown	
INTERNATIONAL APPLICATION NO. PCT/JP98/01992		INTERNATIONAL FILING DATE April 30, 1998		PRIORITY DATE CLAIMED May 2, 1997	
TITLE OF INVENTION POLARIZED LIGHT COMMUNICATION DEVICE, TRANSMITTER, LASER, POLARIZED LIGHT COMMUNICATION DEVICE FOR PHYSIOLOGICAL USE, REFLECTED LIGHT DETECTOR, AND PULSE WAVE DETECTING DEVICE					
APPLICANT(S) FOR DO/EO/US Kazuhiko Amano, Takeo Kawase and Shojiro Kitamura					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input checked="" type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 					
Items 11. to 16. below concern document(s) or information included:					
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: Postcard; Notice PCT/IB/308; Japanese Request PCT/RO/101; WO98/51025 					

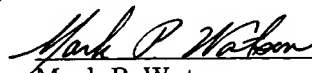
U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
Unknown	PCT/JP98/01992	P3299b

17. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS		PTO USE ONLY	
The international search fee, as set forth in § 1.445(a)(2) to be paid to the US PTO acting as an international Searching Authority:							
<input type="checkbox"/> has been paid (37 CFR 1.492(a)(2)) \$ 760.00							
<input type="checkbox"/> has not been paid (37 CFR 1.492(a)(3)) \$ 970.00							
<input checked="" type="checkbox"/> where a search report on the international application has been prepared by the European Patent Office or the Japanese Patent Office (37 CFR 1.492(a)(5)) \$ 840.00							
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 840.00			
Surcharge of \$50.00.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e))				\$ 0.00			
* <input checked="" type="checkbox"/> CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	67 - 20 =	47	X 18.00	\$ 846.00			
Independent claims	10 - 3 =	7	X 78.00	\$ 546.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 260.00	\$ 260.00			
TOTAL OF ABOVE CALCULATIONS =				\$2,492.00			
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$ 0.00			
SUBTOTAL =				\$2,492.00			
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00			
TOTAL NATIONAL FEE =				\$2,492.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				\$ 0.00			
TOTAL FEES ENCLOSED =				\$2,492.00			
*See Preliminary Amendment reducing the number of Claims filed concurrently herewith				Amount to be: refunded		\$	
				charged		\$	

- a. ☐ A check in the amount of \$ to cover the above fees is enclosed.
- b. ☒ Please charge Deposit Account No. 19-2746 in the amount \$2,492.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2746. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Send all correspondence to:
Epson Research and Development, Inc.
Intellectual Property Department
225 Baypointe Parkway
San Jose, CA 95134
Phone: (408) 952-6000
Fax: (408) 954-9058
Customer No. 20178


Mark P. Watson
Registration No. 31,448